

Fig. 1

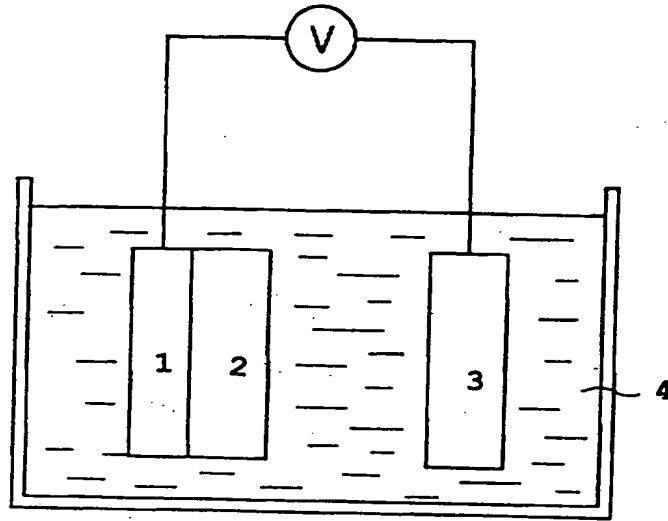
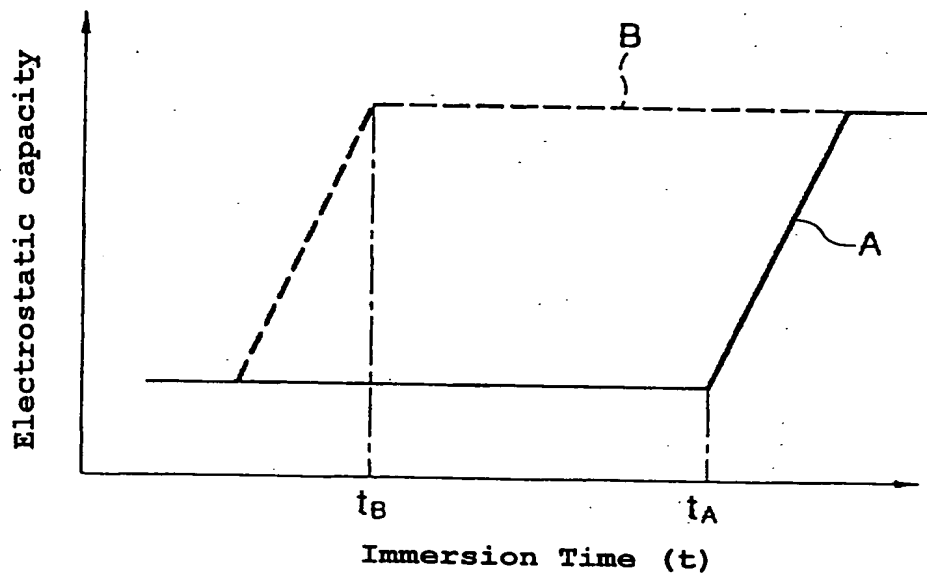


Fig. 2



B: Photosensitive material in which the developing solution is easily immersed.

$t_B$ : Time in which electrostatic capacity is changed.

A: Photosensitive material in which the developing solution is immersed with difficulty.

$T_A$ : Time in which electrostatic capacity is changed.

Fig. 3

The change of the film thickness is detected by the coherent

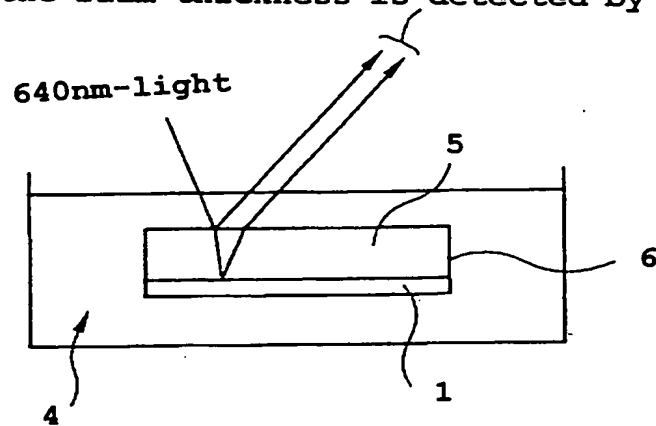
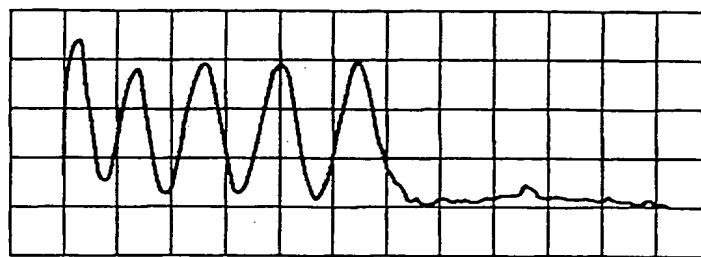
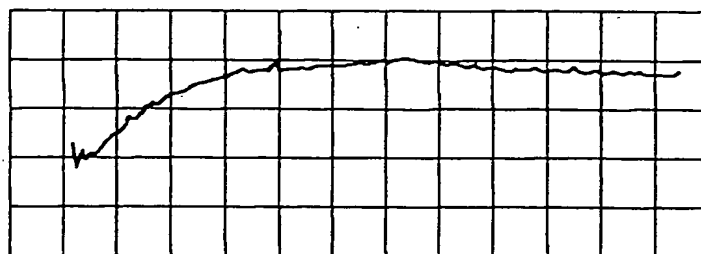


Fig. 4



time

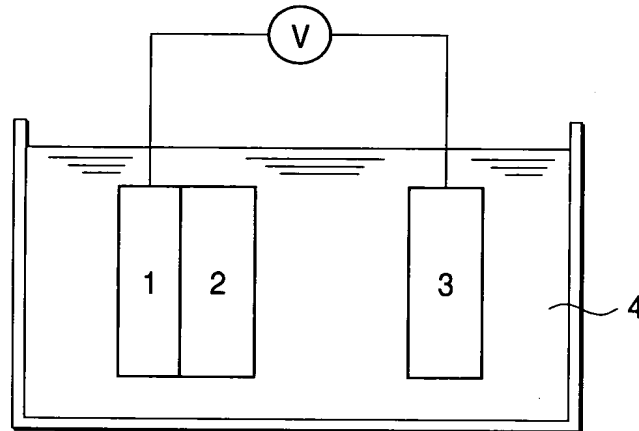
(Coherent Wave o): Invention



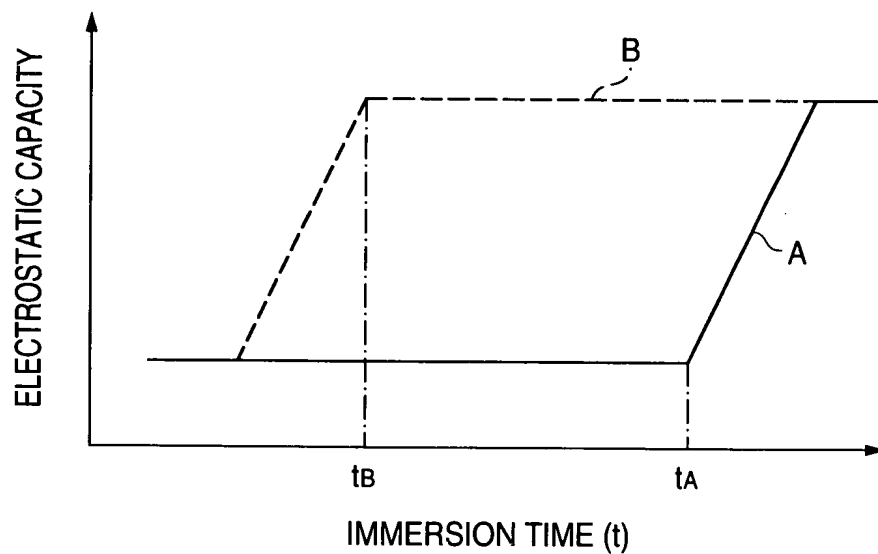
time

(Coherent Wave x): Conventional

**FIG. 1**



**FIG. 2**



- B: PHOTOSENSITIVE MATERIAL IN WHICH THE DEVELOPING SOLUTION IS EASILY IMMERSSED
- t<sub>B</sub>: TIME IN WHICH ELECTROSTATIC CAPACITY IS CHANGED
- A: PHOTOSENSITIVE MATERIAL IN WHICH THE DEVELOPING SOLUTION IS IMMERSSED WITH DIFFICULTY
- t<sub>a</sub>: TIME IN WHICH ELECTROSTATIC CAPACITY IS CHANGED

FIG. 3

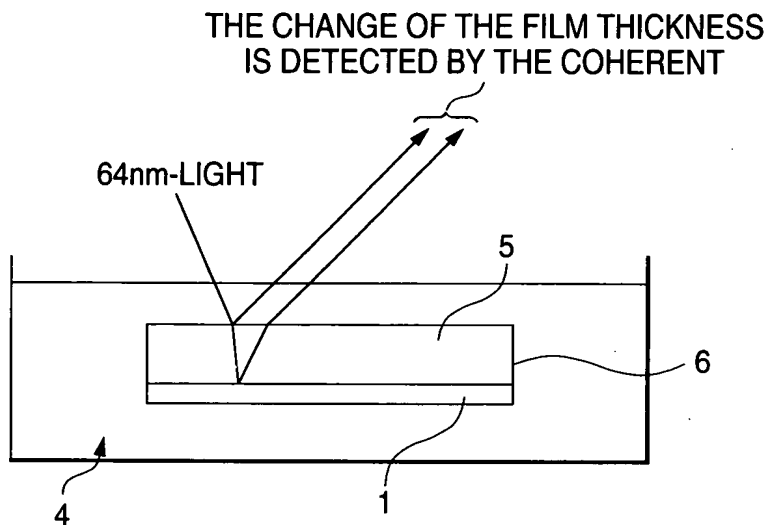
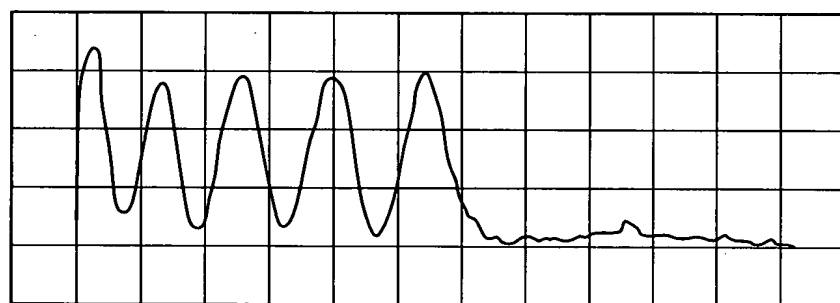
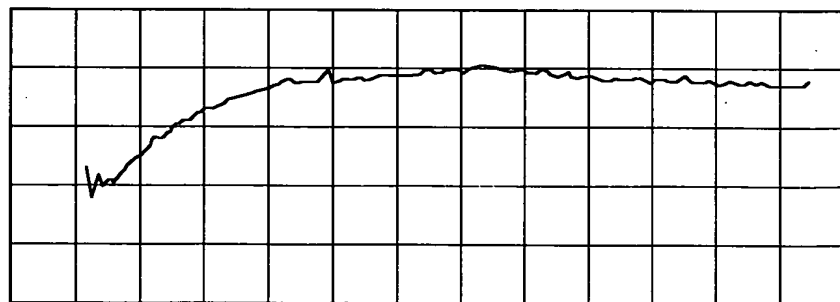


FIG. 4



TIME

(COHERENT WAVE o) : INVENTION



TIME

(COHERENT WAVE x) : CONVENTIONAL